

1 WHAT IS CLAIMED IS:

2 1. A cable hook having self-clinching attachment means, comprising:
3 a substantially rectangular base having a planar bottom surface and
4 further including panel attachment means located on opposing front and rear side
5 surfaces thereof;

6 a hook portion extending upwardly from said base, said hook
7 portion including upper and lower jaws forming a substantially circular C-shaped
8 hook with a frontal opening of substantially less than 180 degrees measured from
9 an axis of the hook, said opening located between spaced ends of said jaws; and
10 a single laterally extending notch on the inside surface of said upper
11 jaw proximate said frontal opening.

12 2. The device of claim 1 wherein said jaws have a continuous arcuate
13 inside surface except for said notch.

14 3. The device of claim 2 wherein said base further includes orientation
15 marks on the bottom planar surface thereof proximate only one of said front or rear
16 sides.

17 4. The device of claim 1 wherein said panel attachment means are
18 deformer undercut grooves for receiving the cold flow of metal from a panel
19 attached thereby.

20 6. The device of claim 1 further including an insert which encompasses
21 the inside surface of the jaws and partially encompasses the lateral sides of the
22 fastener adjacent the lateral opening.

23 7. The device of claim 6 wherein the insert covers the edges of the
24 jaws.

1 8. The device of claim 7 wherein said insert further includes a
2 pivotal flap that lies across the frontal opening to positively retain items held
3 within the hook.

4 9. The device of claim 8 wherein the flap is unitary with said insert and
5 resiliently biased toward a closed position.

6 10. The device of claim 1 further including a spring-biased catch which
7 covers the frontal opening of the fastener to positively retain items held within the
8 hook.

9 11. The device of claim 10 wherein said insert includes two opposing
10 ears which have inward-facing dimples that engage cooperating recesses on
11 opposite sides of the lower jaw to provide a pivot for said catch.

12 12. The device of claim 11 wherein said insert includes a tail portion
13 which is free to slide against the inside surface of the lower jaw to provide a spring
14 force to close said catch.

15 13. The device of claim 12 wherein said insert is composed of metal.

16 14. The device of claim 12 wherein said insert is composed of an
17 electrically non-conductive thermoplastic.

18 15. The device of claim 6 further described in that said insert is a
19 continuous cylinder covering said frontal opening.

20 16. A cable hook having self-clinching attachment means, comprising:
21 a substantially rectangular base having a planar bottom surface and
22 further including panel attachment means located on opposing front and rear side
23 surfaces thereof;

24 a hook portion extending upwardly from said base, said hook

- 1 portion including upper and lower jaws forming a substantially C-shaped hook with
- 2 a frontal opening located between spaced ends of said jaws;
- 3 a single laterally extending notch on the inside surface of said upper
- 4 jaw proximate said frontal opening; and
- 5 said base further including orientation marks on the bottom planar
- 6 surface thereof proximate only one of said front or rear sides.